



தந்தை பெரியார் அரசு கலை மற்றும் அறிவியல் கல்லூரி (த)
THANTHAI PERIYAR GOVERNMENT ARTS AND SCIENCE COLLEGE(A)

(Nationally Re-Accredited with 'A' Grade by NAAC at 3rd Cycle)
(Affiliated to Bharathidasan University, Tiruchirappalli - 24)

**No.36/2, RACE COURSE ROAD, KHAJAMALAI, TIRUCHIRAPPALLI - 620 023
TAMILNADU, INDIA.**

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BEST PRACTICES

EMPLOYEES CO-OPERATIVE THRIFT & CREDIT SOCIETY LIMITED

(Y.T.: 45)

OBJECTIVES OF THE PRACTICE

- ❖ The quality of using money and other resources carefully.
- ❖ To help the government Employees by savings and loans.

THE CONTEXT

The Govt. Employees Co-operative Thrift and Credit Society Limited (YT 45) of Periyar EVR College, Trichy-23 is fostering the necessity of savings among the employees of Government Sector. On 09.05.1981, it was registered and is functioning from 12.05.1981 till date. The activities of this limited are governed by a President, Vice-President and nine Directors. Members of this society include: Teaching and Non-teaching fraternity of all Government Colleges (Trichy Region), Prison Department of Tamil Nadu Police, Welfare (Social), Department of Govt. Examinations and Personnel from Law College. Thrift and credit society meetings are conducted and the record of the account is maintained and audited.

THE PRACTICE

It is a voluntary association usually unincorporated to promote thrift and for the collective investment of the savings of the members. Many of the Government staff members avail this facility by becoming the member of the society. Having 510 members as the strength, it renders services to its members with a facility of receiving loan of Rs.5 lakh as the maximum limit with rate of interest of 13.5%. By proper application they avail the loan amount without any difficulty in time.

EVIDENCE OF SUCCESS

The Thrift society is a separate entity and for the government employees of Tiruchirappalli district. This society is functioning in our college campus. A full time officer is maintaining the accounts and conduct regular meetings. Yearly meeting is conducted during the festive season and the account is placed before the members. After the approval of the committee members, the dividend profit is given with a small incentive to all the members. They have common meetings at certain period. All the members from other districts meet at one place and discuss the regulations to be followed and to be changed.

PROBLEMS ENCOUNTERED AND RESOURCES REQUIRED

- ❖ More membership is required for its reach.



LIBRARY BEST PRACTICES

DASHBOARD OF E-GRANTHALAYA

- ❖ e-Granthalaya is a Digital Platform developed by National Informatics Centre, Ministry of Electronics and Information Technology, Government of India for Government Libraries.
- ❖ In our institution we use this software for the benefit of our students.
- ❖ This is available in the library in all the working days for the students use whenever they are free.
- ❖ This facilitates to the students to reach text books and other resources that is not available to them otherwise



MEMBERSHIP REGISTRATION IN E-GRANTHALAYA

The screenshot shows the 'Member Registration' form in the e-GranthaLaya system. The page header includes the e-GranthaLaya logo and the text 'A Digital Agenda for Automation and Networking of Government Libraries from NATIONAL INFORMATICS CENTRE, Government of India'. The library name is 'THANTHAI PERIYAR LIBRARY, Thanthai Periyar Government Arts and Science College(A), Tiruchirappalli'. The form is titled 'STEP 3: Member Registration' and includes a search pane and a 'Click To View / Hide Search Pane' option. The form fields are as follows:

- Member type:** Organizational Members (dropdown)
- Member No:** ZZRPE11 (text input)
- Name:** PRASATH M (text input)
- Gender:** Male (dropdown)
- Res. Address:** (text input)
- OR. Add:** (text input)
- Phone No:** (text input)
- Mobile No:** 9110810079 (text input)
- Category:** UG (dropdown)
- Sub Category:** DEPT OF PHYSICS (dropdown)
- Over-Ride?** No (dropdown)
- Admission Date:** 20/10/2022 (text input)
- Closing Date:** 20/04/2025 (text input)
- Wish to send Alert in MAIL?** Yes (checkbox)
- Maximum Reserve?** (text input)
- Subject:** (text input)
- Keywords:** (text input)
- Remarks:** (text input)
- Status:** Current (dropdown)
- No Due Date:** (checkbox)
- Send Reminder:** Yes (dropdown)
- Father Name:** (text input)
- Surname:** (text input)
- Date of Birth:** (text input)
- Profession:** (text input)
- Qualification:** (text input)
- Online Issue?:** No (dropdown)
- Online Reservation?:** No (dropdown)
- Online Renewal?:** No (dropdown)
- Set Password Automatically and Send in Member Mail:** (checkbox)
- Member Photo:** 54419 (text input), Choose File (button), No file chosen (text), (Max Size 90 KB) (text)

Buttons at the bottom include 'Update', 'Cancel', 'Report', 'View Member Receipts', 'View Member Transactions', 'View Books Issued', and 'Tag this member for No Due Certificate'. A 'Select Report Format:' dropdown is set to 'Pdf Format'. The 'Total Record(s):' is 0.

CATALOGUING IN E-GRANTHALAYA

The screenshot shows the 'Retro-Conversion: Direct Data Entry of Books' form in the e-GranthaLaya system. The page header is the same as the membership registration page. The form is titled 'Retro-Conversion: Direct Data Entry of Books' and includes a search pane and a 'Click To View / Hide Search Pane' option. The form fields are as follows:

- Document Category:** Monographs and Books (dropdown)
- Language of Book:** English (dropdown)
- Multi-Vol?:** N (dropdown)
- Total Vol:** 78611 (text input)
- Format:** Print (dropdown)
- ISBN:** (text input)
- Title:** RUPSHI RATRO (text input)
- Authors:** First Author: SENGUPTA, A N (text input)
- Second Author:** (text input)
- Third Author:** (text input)
- Editor(s):** (text input)
- Translator(s):** (text input)
- Publisher:** ANAND PUB PVT LTD (text input)
- Place of Publication:** CALCUTTA (text input)
- Country of Publication:** India (dropdown)
- Year of Publication:** 1365 (text input)
- Academic Level:** (text input)
- Select Cover Photo:** Choose File (button), No file chosen (text), Delete This Picture from Database? press UPDATE Button. (checkbox)
- Upload Content Page-File:** Choose File (button), No file chosen (text)
- Upload Digital File/e-Book/Chapter/Digital Docs:** Choose File (button), No file chosen (text), Upload pdf/image/TIFF/movies/mp4/mp3/pub/DOC/html/rtf files. Only Compressed files are allowed! Must be Compliant with Copyright Act of India. Upload your copyrighted books only. (text)
- Access Permission Assign to Digital Contents:** Access to Public (radio), Access to My Members Only (radio), Access to All Members in my Cluster (radio)
- Record History:** This Record was created - By ATUL For Library : LSCMBR Dated: 11/09/2019 (text), Send Mail to Record Creator for Correction in Title Details (button)

Buttons at the bottom include 'Add New Copy', 'Update Title Record', 'Delete', 'Cancel', and 'Report'. A 'Select Report Format:' dropdown is set to 'Pdf Format'.

USING ONLINE PUBLIC ACCESS CATALOGUE (OPAC)

LEVELS OF USAGE OF E- GRANTHALAYA IN THE COLLEGE LIBRARY

S. No.	Process/ Module	Description	Levels of Usage (Nil/Partially/ Fully)
1	Acquisition	Ordering, receiving, invoicing library new librarymaterials.	Partially
2	Cataloguing	Classifying and indexing the Old and new librarymaterials.	Fully
3	Circulating	Lending library resources to the users and receiving them.	Fully
4	Serial Management	Organize journal, newspaper and other serial subscriptions. This module can manage claims for lost or damaged issues, generate renewal notices, and monitor the status of subscriptions.	Partially
5	Online Public AccessCatalogue	Online database of materials held by the library or group of libraries.	Fully
6	Reporting and Analysis	Creating reports and analyzing library information like user demographics, resourceusage, and circulation statistics.	Partially
7	Inter-library Loan	Interlibrary loan is a service that enables patrons of one library to borrow physical materials and receive electronic documents that are held by another library.	Nil
8	Patron Management	It enables librarians to manage patron accounts, including contact information, borrowinghistory, and fines or fees on the material lost or damaged.	Fully
9	Electronic Resource Management	Library staff to track the selection, acquisition, licensing, access, maintenance, usage, evaluation, retention and selection of a today's electronic information resources	Fully
10	Integration with External System	Ability to integrate ILMS software with other software systems used by the library or other external systems such as learning management systems or digital repositories.	Partially

DEPARTMENT WISE BEST PRACTICES

PG & RESEARCH DEPARTMENT OF ECONOMICS

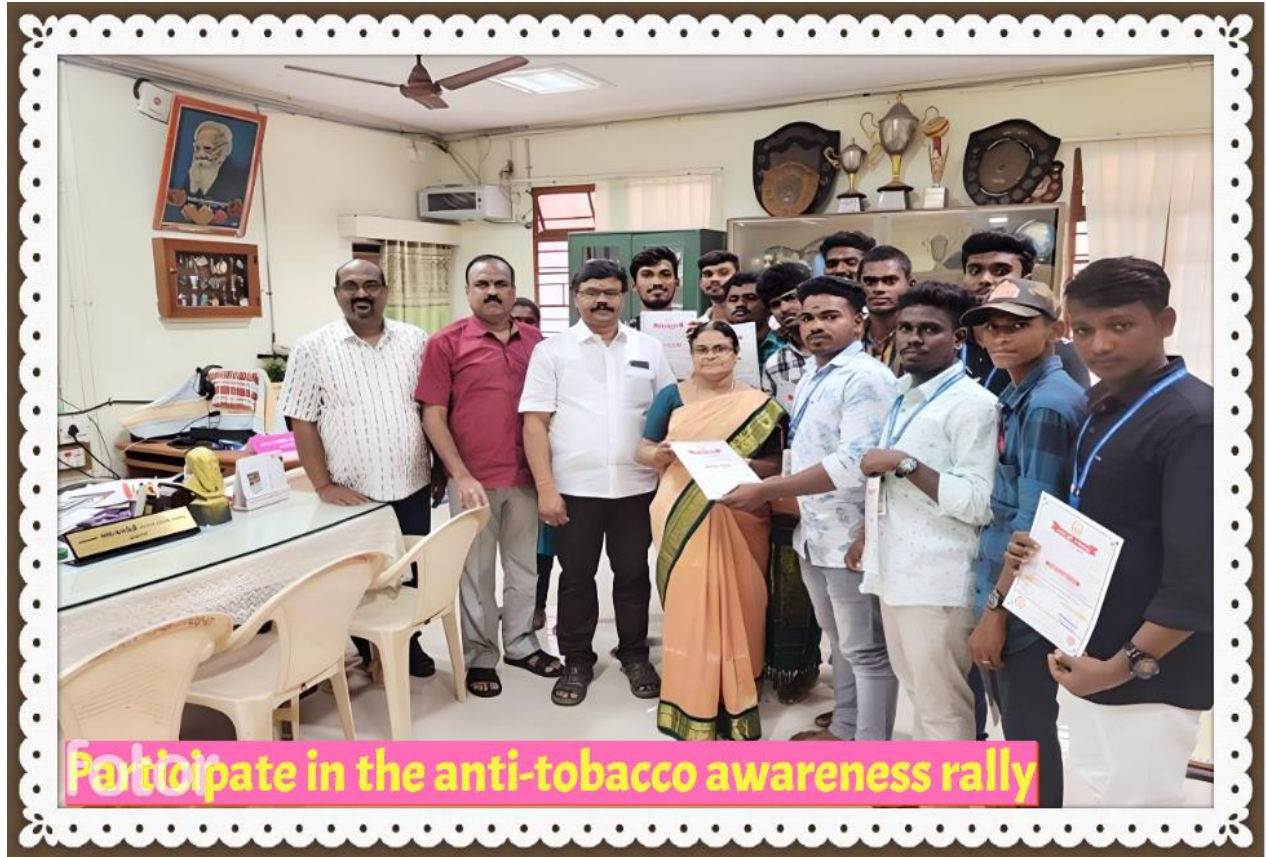
GLIMPSES OF BEST PRACTICES OF OUR STUDENT

In today's global scenario, it is extremely important for the learners to acquire extra knowledge over and above the regular course of study as prescribed in the curriculum. The active participation of the students at every level makes everyone learn through real time situations. The participants are appreciated, and winners are felicitated with certificates, medals, trophies, cash prizes or gift vouchers. Such activities not only improve students' skills but also form the basis for their progress. Best practices are those which add value to human life and helps in development of our department & institution. It is considered as a means to perform social responsibility.

Traditional system of teaching-learning and college as the place meant only to cater knowledge has been altered drastically; it is now, hailed as the center for many activities socio- economic, political and cultural reformations. Use of technology is the driving force in today's education system. Colleges can turn such technology courses into their best practices which as institutional social responsibility (ISR) can boost the educational atmosphere of the college, connect to the ground level; in turn it could generate social soft power for the growth. Department of Economics has been conducting various programs in Thanthai Periyar Government and Arts College as a great example. Head of Department Dr. A. Gopalakrishnan has been instrumental in implementing many best practices with the spirit and commitment of everyone, whether teachers or students, to progress and achieve. The outstanding performance of our students who secured the ninth rank in the university level (2018) and again the sixth rank (2017) in the university level is a Classical example of how our department is doing well.

THE HIDDEN TALENT OF THE STUDENTS ARE

It is a proud moment to participate in the anti-tobacco awareness rally and show the certificates received from the District Administration to the Department Head and Principal in the College.



TREE PLANTATION

It is said that planting trees is the greatest blessing done by man to society. Here the students of our department are doing their social concern by planting saplings in the college campus.



OUR ECONOMICS STUDENTS IN SPORTS ACTIVITIES

Sports contribute to the physical health and development of every human being.





OUR ECONOMICS FACULTY Dr. B. BALAMURUGAN DONATING BLOOD AS ROLE MODEL

Donating blood is a noble act that not only keeps our body healthy but also saves many lives.



CAMPUS CLEANING

As the saying goes, Cleanliness is next to Godliness. Our health and progress will depend on how clean and pure our place is. Our department teachers and students clean the college campus.



SAMATHUVA PONGAL TO ATTAIN CULTURAL REFORMATION

Our culture is our strength and we can't succeed in our life without following our culture. Tamil culture is an example to the world. Here, the teachers and students jointly organize the **Samathva Pongal** festival. The aim of this Pongal is to show the world that everyone is equal and to prove that our culture is common to all.



CELEBRATING FESTIVALS - AN INHERITED TRAIT OF TAMILS

Here is an example of the enthusiastic participation of the students of our Department of Economics in which special events and sports are organized in the college to prove that our Economics students are not lazy. Here the head of the department is enjoying the interest of our students.

PLEDGE FOR ABOLITION OF UN-TOUCHABILITY

The students recite the pledge to read out the pledge by Mrs. A. Mahalakshmi, Associate Professor of the Department, to accept man as a man and move forward in life with the principle that all are one race and abolish un-touch ability.



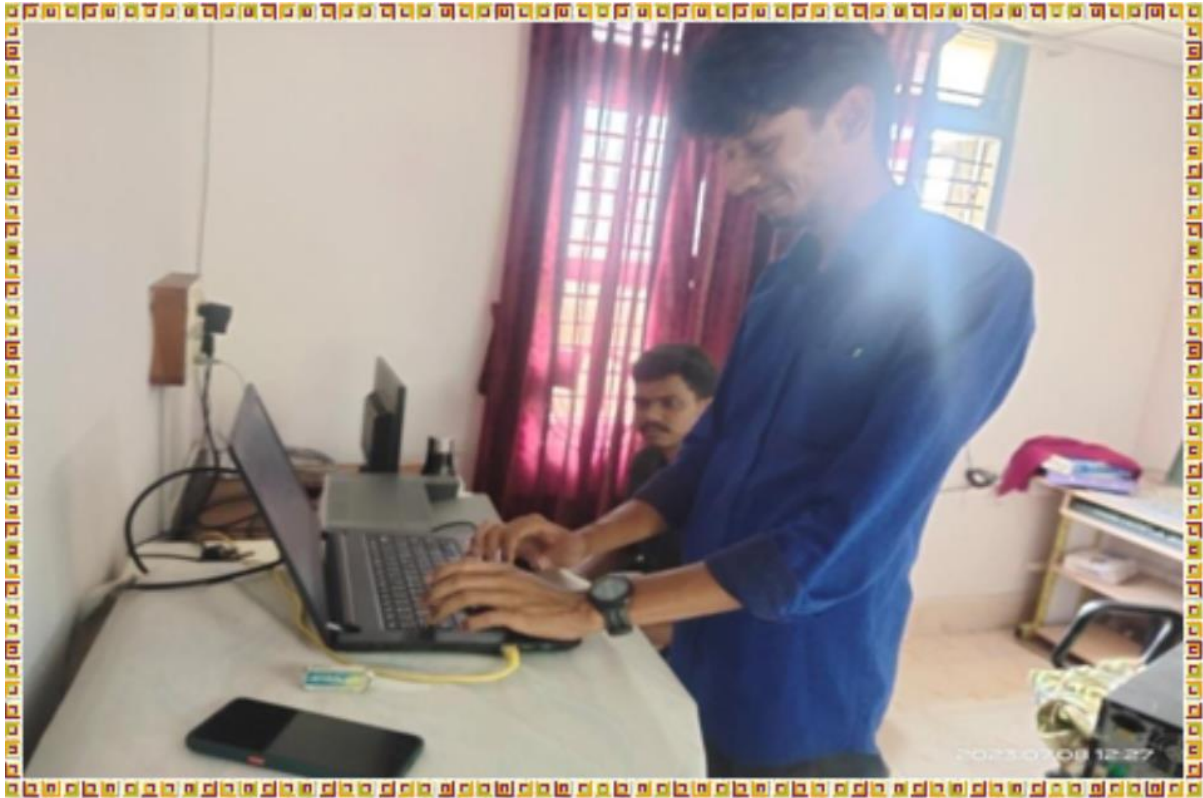
MAKING THEM TO TAKE OATH FOR SOCIAL REFORMULATION

It is the students of the department who coordinate all the programs of our department. A special guest addressed the students of Economics.



DEPARTMENT ACTIVITIES ORGANISED BY THE STUDENTS TO DEVELOP LEADERSHIP QUALITY

To train the students to understand with experiential learning and practical approach. We involve the students to utilize the department resources and to discover the hidden talents



COMPUTER LITERACY

The students of our department are given regular training by explaining the use of computer and its importance. Here is an example of computer training session.

DIGITAL AWARENESS will enhance skills of the students to be able to apply their knowledge to face and resolve real time challenges.



PG & RESEARCH DEPARTMENT OF ENGLISH

BEST PRACTICES

The Department of English provides need-based programmes and imbibes essential and universal values implicit in literature and life. English Literature as a discipline furnishes the inculcation of values, enriches communicative skills and thereby grooms the holistic development of the youth. The syllabus is updated from time to time including papers to suit the present needs. The students especially from the under privileged stratum are trained to take part in various competitions like enacting plays, mimes, debates and other cultural programmes. The audio visual room helps in the projection of films and videos. The students are also motivated to make paper presentations. The departmental library caters to the academic needs of the students. To develop the research acumen the post graduates are trained to do individual projects in the final semester along with the Research Methodology paper. The audio visual hall provides the facility to view plays of Shakespeare and any other written literature converted into films. This is very interesting for the students since they can enjoy with the classmates and is an intellectual exercise where they can see the images of what they have read as words. This is in itself is an intellectual exercise guided by a lecturer.

Periyar E.V.R. College

Trichirappalli 620 023

WITS English Literary Association

Title

UGC sponsored one day seminar on "Communication Skills".

Date

08th February 2019

Preamble

A One day seminar on Communication Skills has been conducted on 08th February 2019, at our College Periyar Auditorium, in order to spread the importance of communication among the students of English department. This seminar has been sponsored by University Grant Commission, New Delhi.

Participant's Profile

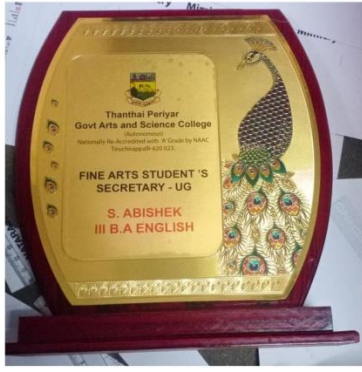
A total of 250 students from Regular and Shift were participated. Among the participants 140 were girls and 110 were boys.

Description about the seminar

On the day of seminar, Miss. Hebzibha of I M.A student Secretary welcomed the gathering. On this continuity Dr. Julie, Principal presides over the function. Prof.John Bosco, Head of the Department felicitate the seminar. On the completion of introduction of chief guest by Dr.A.Noble Jebakumar, President of WITS English Literary Association, Professor. G.Ravindran, Former Head of English Department, St.Joseph's College (Autonomous), Trichy delivers Chief guest address, by emphasized the role of communication in the improvement of individual towards the challenging world of career placements and he advised them to come forward to register their difficulties in sustaining their language draw backs through some language games and questions. Also the chief guest honored the winners of four events as Battle of Questions, Battle of Words, Battle of Guessing, Battle of Fragments with certificates. Miss.Shivani of II B.A, student Deputy Secretary, proposed vote of thanks. The entire programme was co-ordinate with the support of the principal, faculty and students of the Department of English in both Shifts.









INVITATION
THANTHAI PERIYAR
GOVT ARTS AND SCIENCE COLLEGE, TRICHY
DEPARTMENT OF ENGLISH
LITERARY ASSOCIATION

TIME: 26.03.2022- 09.30 to 11.30 *VENUE - NEW AUDITORIUM*

- Welcome Address : S. Bhuvaneshwari M.A., II Year
- Presidential Address : **Professor Dr. J. Suganthi**, Principal, TPGASC
- Introduction of Guests : **Dr. T. Jayakumar**, HoD of English
- Guests of Honor : **Dr. K. Gunasekaran**
Writer and Former HoD of English, TPGASC
and
: **Dr. J. Minny**
Former Associate Professor of English, TPGASC
- Guest Speaker : **Mr. L. Santhosh Kumar**
Ph.D., Research Scholar
Bishop Heber College, Trichy
- Topic : **Spiraling Literary Studies Through
Interdisciplinary Approaches**
- Guest Speaker : **Ms. J. Subashree**
M.A., English II Year
Bishop Heber College, Trichy
- Topic : **Writing as a Weapon for Empowerment of
Women**
- Vote of Thanks : S. Kiruba B.A., III Year
- Master of Ceremony : K. Shivani and T. Infanta Monica Jerlin M.A., II Year

YOU ARE WELCOME

Faculty Organizers : Dr. A. Noble Jebukumar and Dr. J. Kalveen

PG & RESEARCH DEPARTMENT OF BIOCHEMISTRY

BEST PRACTICES

PG & Research Department of Biochemistry organized health checkup camp for Teaching and non-teaching staff of our college on 22/09/2022 to create an awareness of maintaining good health by way of regular check up by analyzing biochemical parameters. Principal of the college inaugurated the health checkup camp. Following parameters namely lipid profile, sugar profile, kidney profile and Hemoglobin levels and BMI index was analyzed. Around 80 members participated in the health checkup camp.



PG & RESEARCH DEPARTMENT OF VISUAL COMMUNICATION

BEST PRACTICES

EVR TIMES- STUDENT LAB JOURNAL


The Department of Visual Communication has been publishing a student monthly lab journal – EVR Times, from 2012 onwards. It was started with the objective of inculcating journalistic skills among students. Through this publication, students are trained in various fields of journalism like reporting, editing, designing newspaper layout, printing and distribution. At every level the students are involved and are guided by a Staff Editor. Every edition will have different group of students acting as student editors, reporters and designers. The lab journal touches upon varied topics like, campus news, film, review, city news, and also publishes the art and photography works done by the Department students. The expenses for the lab journal are purely borne by the staff members. The student lab journal has come up with various editions under the guidance of Dr.I.Senthiladevi.







சுற்றுச்சூழலின் குழந்தை பூமி

பூமி என் சுற்றுச்சூழல் தீமைகள் தடுக்கி புவியியல் சீர்திருத்தம் செய்யும் முயற்சியில் ஊழல்கள் தீர்ப்புக் கொடுக்க வேண்டும் என்று கருதுகிறார். சுற்றுச்சூழல் தீமைகள் தடுக்கி புவியியல் சீர்திருத்தம் செய்யும் முயற்சியில் ஊழல்கள் தீர்ப்புக் கொடுக்க வேண்டும் என்று கருதுகிறார். சுற்றுச்சூழல் தீமைகள் தடுக்கி புவியியல் சீர்திருத்தம் செய்யும் முயற்சியில் ஊழல்கள் தீர்ப்புக் கொடுக்க வேண்டும் என்று கருதுகிறார். சுற்றுச்சூழல் தீமைகள் தடுக்கி புவியியல் சீர்திருத்தம் செய்யும் முயற்சியில் ஊழல்கள் தீர்ப்புக் கொடுக்க வேண்டும் என்று கருதுகிறார்.



சுற்றுச்சூழல் தீமைகள் தடுக்கி புவியியல் சீர்திருத்தம் செய்யும் முயற்சியில் ஊழல்கள் தீர்ப்புக் கொடுக்க வேண்டும் என்று கருதுகிறார்.

புள்ளியில் பூதிணம்

கல்துறரிக் கவிதைகள்


கவிதைகள்

புகழ் பெற்ற கவிதைகள்...

முட்டாளர் சமூகம்

புகழ் பெற்ற கவிதைகள்...

சுற்றுச்சூழல் தீமைகள் தடுக்கி புவியியல் சீர்திருத்தம் செய்யும் முயற்சியில் ஊழல்கள் தீர்ப்புக் கொடுக்க வேண்டும் என்று கருதுகிறார்.





PG & RESEARCH DEPARTMENT OF BOTANY

PONGAL CELEBRATION



MAKING THE CAMPUS GREEN



CLEANING THE CAMPUS



INDEPENDENCE DAY CELEBRATION



AWARENESS ON MEDICINAL PLANTS



WOMEN'S DAY CELEBRATION



NATIONAL VOTER'S DAY OATH



GAJA CYCLONE RELIEF SUPPORT



FIELD VISIT



PG & RESEARCH DEPARTMENT OF STATISTICS

Department of Statistics arranged internship training program for II M.Sc. (Statistics) Students from 10.11.21 to 23.11.21 (10 days) regarding data collection and data processing. These students sent to Different District Head Quarters Collectorate Office (Statistics Unit) in Trichy, Ariyalur and Karur to improve the knowledge in the field of government sector.

Department of Statistics arranged a training program for statistical service examination given through online mode from 18.12.21 to 04.01.22. The training program was held in the afternoon session so that our present students and past students going for work could attend. In and around Trichy many students attended and got proper training and subject revision so that they could face the competitive examination without any difficulty.

Students from III UG Statistics attended “Youth Development Training Program” conducted by St.Joseph’s Institute of Management; St.Joseph’s College (Autonomous), Trichy from 09.03.22 to 11.03.22 and gained the personality development.

Department of Statistics arranged Field Visit to III U.G and II P.G Students on 19.3.22 to Anbil Dharmalingam Agriculture College and Research Institute, Navalur Kuttappattu, Trichy-27. Students get the research experience about the application of Statistics in the field of Agriculture.

Tamil Nadu State Council for Higher Education (TANSCHE) conducted state wise in-service Teacher Training Program for College Teachers’ in “Mathematical Science” on 05.05.22 and 06.05.22(Two days). Department of Statistics & Department of Mathematics arranged the various sessions in the field of Mathematics and Statistics. The staff members from Statistics and Mathematics attended and gained their knowledge.



**Field visit to Anbil Dharmalingam Agricultural College
and Research Institute, Trichy
19.03.2022**



**Field visit to Anbil Dharmalingam Agricultural College
and Research Institute, Trichy
19.03.2022**



Computer Lab
P.G. & Research Department Of Statistics



Computer Lab
P.G. & Research Department Of Statistics



Computer Lab
P.G. & Research Department Of Statistics



Smart Board - Computer Lab
P.G. & Research Department Of Statistics



PG & RESEARCH DEPARTMENT OF COMPUTER SCIENCE

The Computer Science Department of E.V.R. College has established B.Sc. Computer Science in 27.5.1993 and M.Sc. Course in 17.15.2009. The vision of the department is to inculcate the holistic development along with technical knowledge to the downtrodden and first graduate students. To march towards this vision, the department has 8 dedicated and committed staff members pioneer in their area of specialization. Every three years, the board of studies scrutinizes the syllabus to match with current industrial requirements. Students provided with well-equipped lab facility with latest hardware and software technology. Being a highly demandable course in an arts and science college, it is witnessed through; the number of applications received for the academic year 2023-24 for the undergraduate course is 5923 applications.

The department library is shelved with 2650 book approximately on various topics. Apart from the traditional chalk and talk, the ICT is used to impart the subject & practical knowledge especially in developing the program skills. The students are given mini project to enrich their learning process which helps them to survive independently in their future employer.

The department follows the Student-Staff tutorial system, to discuss the various issues like their personal and academic. The staff members counsel & motivate them to solve their problems and to become the responsible students and citizens of brave new India.



News article in Dhinamalar about the programme on emerging trends in computer science conducted in computer science department Periyar E.V.R College.



PG & RESEARCH DEPARTMENT OF MATHEMATICS

BEST PRACTICES OF THE DEPARTMENT OF MATHEMATICS

With a constant aim of achieving the vision and mission of our college, the faculty members of the mathematics department strive to maintain and improve the academic and ethical standards by putting enormous efforts towards implementing the academic plans suggested by the college council.

MENTORING SYSTEM

The students of the department are monitored through the mentor system. Each class is allotted with a faculty member as a mentor/Tutor for monitoring the progression of the students and providing the necessary advice and support.

Collaborative Activities: The students are encouraged to take part in mathematics association events and to participate in competitions and activities organized by other colleges to develop their interest and knowledge in the subject. The students made a talk on mathematical concepts during Pi-Day celebration.

ORGANISING SEMINARS

Many guest lectures and seminars are arranged to introduce students to various viewpoints and new trends.

RESEARCH ACTIVITIES

Faculty members and the students are encouraged to present articles in conferences and to publish research papers.

EFFECTIVE TEACHING METHODS

Technology tools and software are combined to enhance problem solving ability of the students. Group learning is encouraged to create a supportive and interactive environment.

DEPARTMENT OF COMPUTER APPLICATIONS

The BCA department's unique feature lies in its dynamic blend of theory and hands-on experience. It cultivates an innovative learning environment by integrating cutting-edge technologies into its curriculum. This approach equips students with practical skills and real-world insights, preparing them to excel in the ever-evolving IT landscape. Additionally, the department fosters a culture of collaboration, encouraging students to participate in competitions and tech events. These opportunities promote teamwork, problem-solving, and creativity, enhancing students' overall development. The faculty's mentorship plays a pivotal role in guiding students to explore their passions and chart personalized career paths. As a result, the BCA department consistently produces industry-ready graduates who demonstrate exceptional competence and adaptability, positioning it as a trendsetter and preferred choice for aspiring IT professionals. The MCA course is introduced in the 2023-24 academic year, offering up-to-date technology, industry-focused subjects, and practical training to equip students for successful careers in computer applications.



PG & RESEARCH DEPARTMENT OF COMMERCE

Commerce Department is Maintaining a Separate Library for our Students, and Provide books to the Students who score high marks and to the Students who are unable to buy Books. Department Library Provides Books for Competitive Exam like HET, TNPSC etc. Every Year Department is conducting Parents - Teacher Meeting. Pongal festival is celebrated in our Department as a get together Program for our student. Tally and Potti Thervu has been included in the Curriculum to Provide Employability. Students are practicing teaching skill Through Seminars. Every class is having mentor to monitor the Students and provide counseling for needed Students. Mock Interviews are conducted for final year Students. Our Department concentrates on Incremental Growth of our Students from the first year till the completion of the course.

The golden jubilee celebrations were initiated by the commerce department of our institution. The following link shows the celebration of golden jubilee

<https://youtu.be/g5IYWAMdXak>



PG & RESEARCH DEPARTMENT OF CHEMISTRY

Conducting remedial classes for slow learners after the college timings (coaching and tests are frequently conducted). As a part of National Science Day on 28 February 2023, various competitions at departmental level are conducted for U.G and P.G students to make them know about the importance of Science. Post Graduate students are motivated to attend the free coaching class conducted by Bharathidasan University during summer vacation to enable them to score high marks in CSIR/NET Examinations. P.G. students are taught to prepare reagents and solutions in the laboratory so that they can work in industries and pharma companies in future. Also students carry out their projects in association with other research laboratories and renowned research institutes. Every year the students participate in Conferences / seminar and present their research work with enable them to gain knowledge in various research areas. The staff members of the chemistry department train the Students and make them participate an Inter Collegiate chemistry competition conducted by various Colleges. The training helps them to participate in various competitive examinations.



PG & RESEARCH DEPARTMENT OF TAMIL

Tamil has acquired the status of a classical language. It is considered the mother of languages Spoken in the Southern part of our country. Now Tamil has joined a group of languages whose rich heritage will attract the scholars all over the world. The scholars may evince interest in studying the past glory of Tamil and bringing out the vast treasures of knowledge hidden in it. So it is imperative to take up the study of Tamil In all its aspects.

In the recent years students from rural areas perform well in the UGC – JRF Examinations and Group Examinations conducted by Tamil Nadu Public Service Commission. It has become a reality that the students who write their examinations in Tamil come out successful in the above examinations. So, it is clear that the students who specialize in Tamil literature will get an opportunity to become the state level civil Service officers.

Taking into account the existing employment potential we propose to start new and job - oriented courses like Journalism, Translation, Tamil - internet, and creative writing. Such courses will help the students to update and prepare themselves to face challenges in their respective areas.

We have well - qualified and dedicated staff to meet the objectives mentioned in the above paragraphs. The staff strength of our department is fifteen and all of them are Ph.D. degree holders. Our staff members are guiding full time -part time Ph.D. students. More than 42 books have been published by the Professors of our department. Our staff members have produced nearly 82 Ph.D.'s. Nine seminars have been conducted with the financial assistance of central Institute of classical Tamil. Our staff members have received 3 mega Projects and One mini Project from UGC. 8 of our students are doing Ph.D. research work with the help of UGC - JRF. All the staff members of our department have participated in International, National, State level seminars and workshops. Our staff members maintain cordial relationship with the students. We are confident that we will train the graduates who in turn will meet the demands of a new generation of learners.



PG & RESEARCH DEPARTMENT OF ZOOLOGY

AQUACULTURE

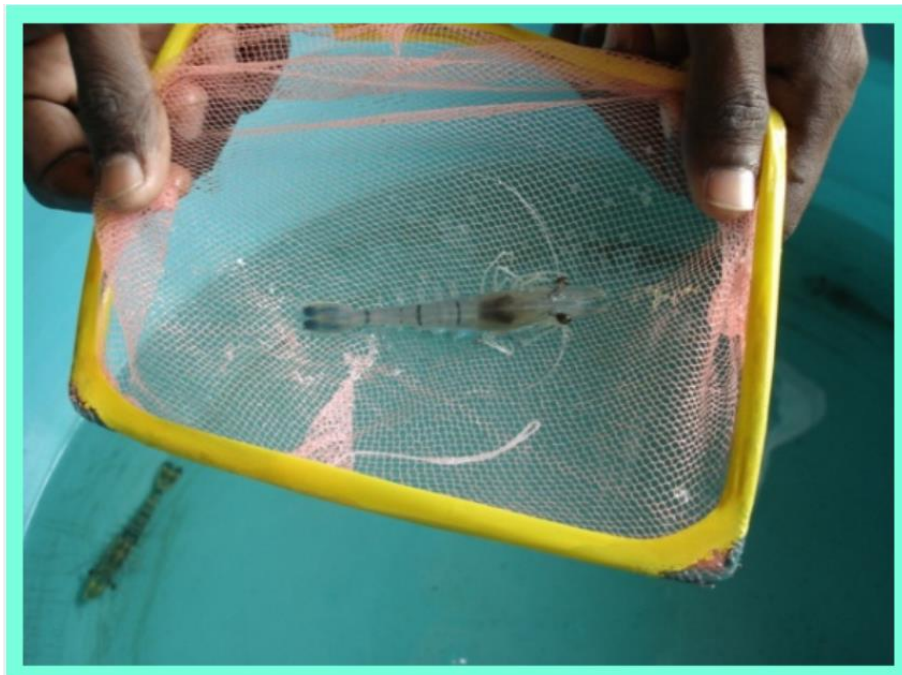
Aquaculture is the breeding, raising, and harvesting of fish, shellfish, and aquatic plants. Aquaculture is an environmental responsible source of food and commercial products and helps to create healthier habitats, and is also used to rebuild stocks of threatened or endangered species. Aquaculture represents one of the fastest growing food-producing sectors of the world. One of the fastest growing aquaculture production sectors is that of the penaeid shrimp. Among the cultured shrimp produced worldwide 80% of production is from Asia. Black tiger shrimp, *Penaeus monodon*, is the main species cultured in Asia except in

Japan and China. Penaeid shrimp culture alone accounts for 14% of the total aquaculture production value (FAO, 2001).

Aquaculture was thought as a Skill based elective paper for the undergraduate students and post graduate students of Zoology and as Economic Zoology for the allied Botany students. Many post graduate students completed their project work in aquaculture related topics. In the current assessment period one Ph.D. thesis was awarded in the field of aquaculture, with feed preparation for prawns and its safety assessment in the year 2020.

Training has been given to the Post Graduate students for culturing and maintaining the prawn *Penaeus monodon* and also in ornamental fish culture which creates interest in them for choosing their future studies in research and aquaculture business. Apart from this Vermiculture, Sericulture and Apiculture practice also given to our students which creates awareness among students about economic value of Zoology.







PG & RESEARCH DEPARTMENT OF PHYSICS

In addition to the regular syllabus and practical the unique feature of our Department is the functioning of the astrophysics club. The inaugural function of the astrophysics club was done in collaboration with Tamil Nadu Astronomical Science Society which is a feather on our cap. The club was inaugurated on March 2022. The club has many activities like quiz, invited talks and lectures concerning Astrophysics the club are an initiative to introduce the students in the new trends of physics. The students are interested the student are interested in learning and gaining knowledge and in this field since it is of great interest to them. The Department of Physics has a well-equipped lab. The students are provided with a Lab manual prepared by the faculty of the Physics Department. The manual helps the students to do their experiments with understanding and knowledge and completed in a proper way. Many Professors from our department have citation in the Scopus index web of science journals. Physics department takes necessary steps to make the campus green. The students have been given awareness to make the campus green by watering the plants nearby the class rooms every day.



ROLL NO

EXPT. NO DATE

PAGE NO

SEMESTER-V &VI

CODE: CC11

CORE COURSE XI
MAJOR PRACTICAL- III

(Any 15 experiments only)

1. Q by Non-Uniform bending-Koenig's method.
2. Spectrometer-i-d curve.
3. Spectrometer-i-i² curve.
4. Spectrometer-Dispersive power of the material of the prism.
5. Spectrometer -Prism –Cauchy's constant.
6. Determination of M and B₁₁-Tan C position
7. Spectrometer-grating-normal incidence method
8. Field along the axis of a coil –determination of M.
9. Comparison of magnetic moments by vibration magnetometer
10. Potentiometer-calibration of high range voltmeter.
11. Potentiometer -Calibration of high range ammeter
12. Potentiometer –EMF of a thermocouple
13. Potentiometer-Temperature coefficient of a thermistor.
14. C program to solve the quadratic equation
15. C program to find the largest and smallest of given numbers
16. C program to arrange the numbers in ascending/descending order

III B.Sc PHYSICS TAMIL MEDIUM

SIGNATURE

Roll NO

Expt. No Date

Page No

SEMESTER-V &VI
CORE COURSE XI
MAJOR PRACTICAL- IV

CODE: CC11

(Any 15 experiments only)

1. Series resonant circuit
2. Parallel resonant circuit
3. Regulated power supply-zener diode
4. Logic Gates using discrete components
5. Voltage doubler and Tripler
6. Single stage RC coupled amplifier using transistor
7. Colpitt's oscillator.
8. Hartley oscillator.
9. FET Characteristics.
10. OP-AMP –adder and subtractor.
11. OP-AMP-integrator and differentiator
12. Astablemultivibrator using Operational amplifier
13. Study of logic gates using ICs
14. Verification of DeMorgan's laws
15. Half Adder and Full Adder using basic gates
16. RS, JK, D and T flip-flops
17. NAND as universal gate using ICs
18. NOR as universal gate using ICs
19. Decoder using ICs

III Physics electronics

Signature

PG & RESEARCH DEPARTMENT OF GEOGRAPHY

The Department of Geography was established with B.Sc. Geography in 1968. M.Sc. Geography was introduced in 2003 and then elevated as Research Department in 2015 with Ph.D. (Full-Time and Part-Time) degree programme. The objective of the course is to provide the students on fundamental of geography with practical knowledge such as cartography survey, Remote Sensing GIS and GPS.

The Department has mobile GPS systems for collecting spatial data and mapping procedures. The laboratory of this department is having the instruments such as Chain, Plan table, Prismatic compass, Abney level, Dumpy level, Indian Clinometers for land surveying besides, LCD projector, TV are also used for classroom teaching and which are purchased from the funds allotted by the Government of Tamil Nadu and UGC. The department is having 1718 books. After completing the degree, most of the students are getting appointments in State Government, Central Government and reputed private GIS software oriented companies.

The Department has 4 regular and 7 guest lecturer teaching faculty members and one lab assistant to provide the needs of students. All regular teaching faculty members are appointed by Government of Tamil Nadu recruited through TRB and the faculty members are qualified with Ph.D. holders. The faculty members act as mentors, guiding the students to develop the map making techniques and required to become successful person in the job industry as well as in the society. They are also involved in research activities in various fields like Cartography, GIS Analyst and GPS Survey.

LAND SURVEY BY CHAIN AND TABLE



PG & RESEARCH DEPARTMENT OF HISTORY

In the Post Graduate Department of History, the following best practices are followed for the benefit of our students. Historical Fieldwork activities are often conducted at places of historical importance. Materials of historical importance found during these trips are collected and registered in the accession register and preserved in the museum located in our history department.

At regular intervals, students are taken to the All India Radio station and various programmes on history, student development, freedom struggle, and competitive examinations are presented by the students. This gives the students an understanding and exposure to the Tiruchirappalli All India Radio station. Depending on the subjects and history-related topics, photo exhibitions are coordinated from time to time by the professors of our history department in which students are involved.

Free competitive examination coaching classes are conducted in the afternoons to bring together interested and willing students who are preparing for competitive examinations. Students are actively participating in these classes and preparing for competitive examinations. From time to time, the teachers inform the students about the news related to employment and job opportunities in the government and private sectors on social media. Parent-teacher meetings are held every semester and through this, the parents of the students are invited and their general performance and details like how they pass the exams and attendance are shared with them.

To the extent possible, the teachers have been recording the lessons for the differently abled and visually impaired students. Special attention is given to such students and they put in enough effort to complete their course successfully. Students are involved in periodic cleaning of the history department and areas around the department. Saplings are planted in vacant spaces around the History Department and are nurtured by the students. Students with learning disabilities and students with special attention in classes are identified and adequate psychological counselling and other necessary assistance are provided by the teachers from time to time.

Students of our department are made to participate in various seminars and conferences. Many of the students have submitted their research papers and these have been published in the conference-related proceedings. It is special that some of these are listed by UGC Care Listed Proceedings. Students of our Department of History have been participating in academic competitions, sports competitions; fine arts competitions etc. conducted by other colleges and organizations and have won many prizes. New initiatives are being taken by professors of the history department for the benefit of students. One of them is a YouTube channel named Periyār Varalārruk Kalaikkūṭam where short films of our students and teachers' lecture programmes are uploaded. Students find these with interest and benefit. All these are excellent efforts made by our history department for the development of students.

